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RB = T-DNA RIGHT BORDER  
 LB = T-DNA LEFT BORDER  
 GUS =  $\beta$ -GLUCURONIDASE GENE  
 S = HEPATITIS B VIRUS SURFACE ANTIGEN

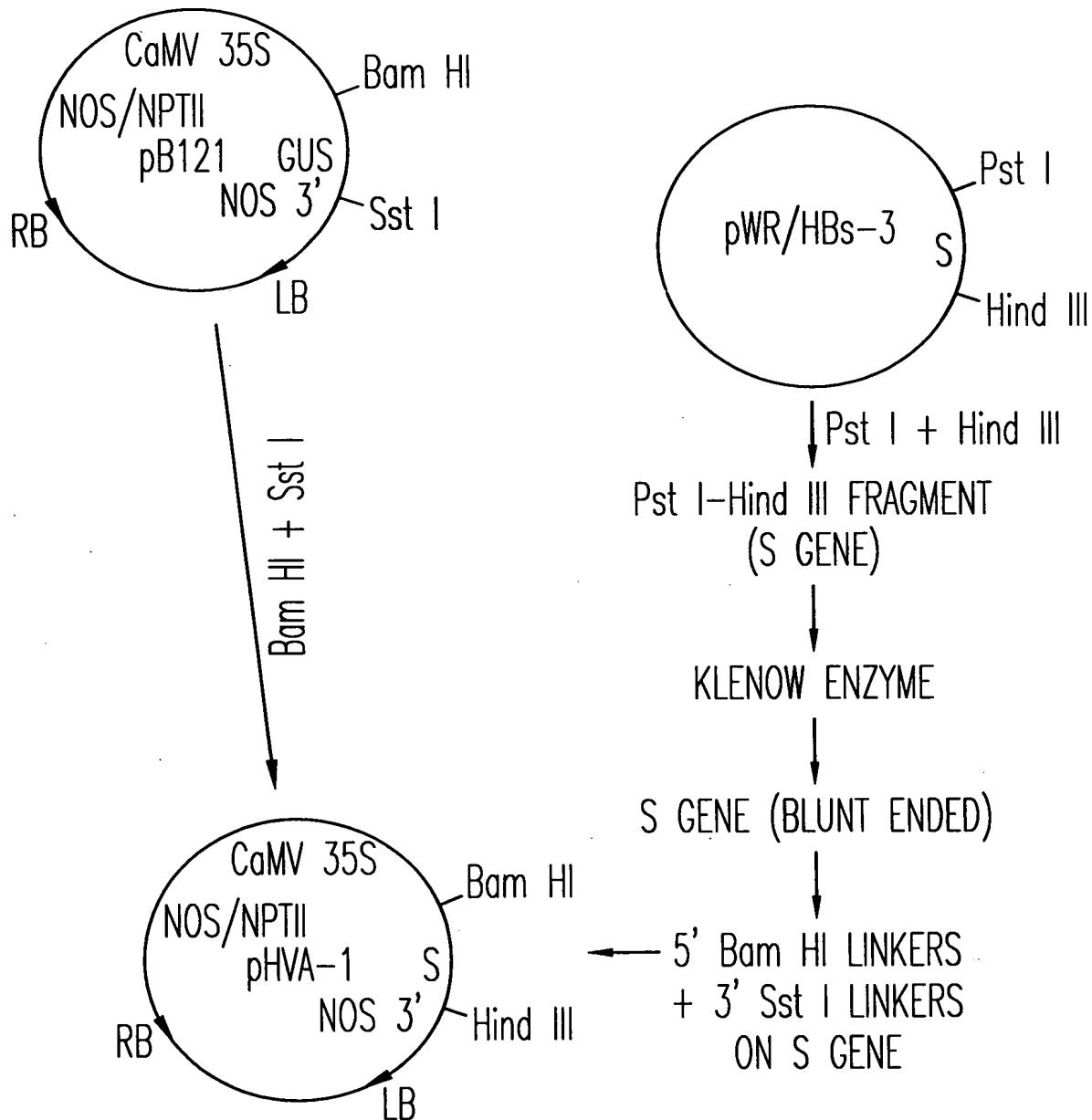


Fig. 1

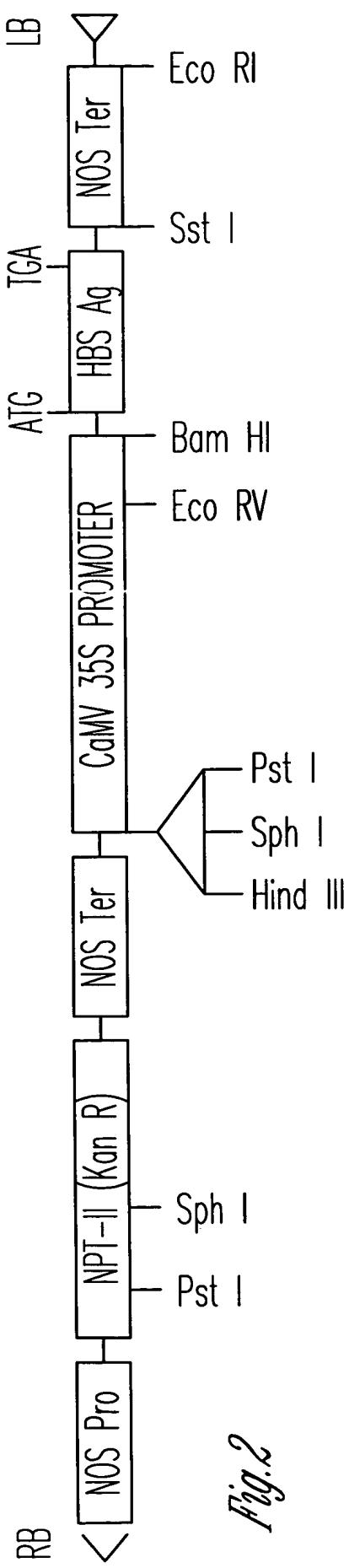


Fig. 2

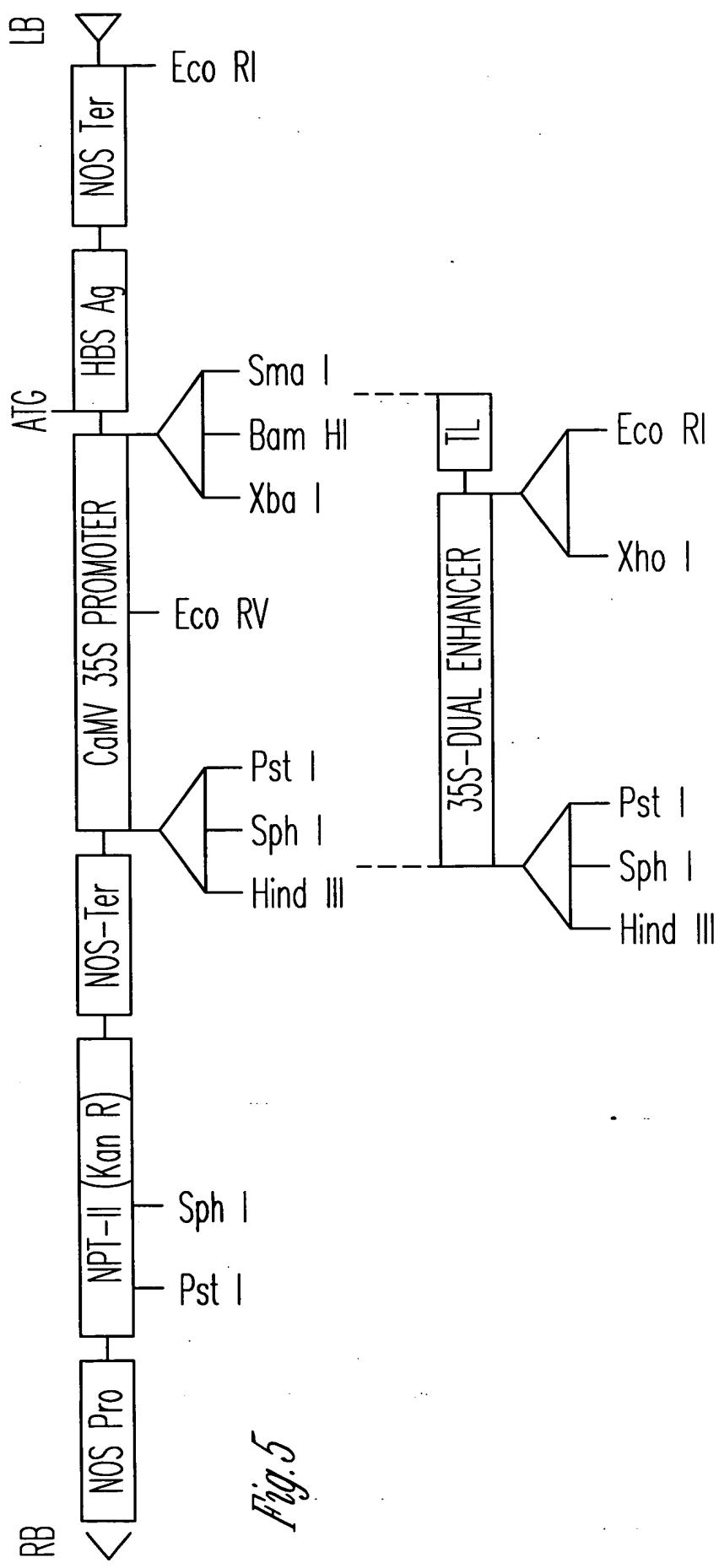
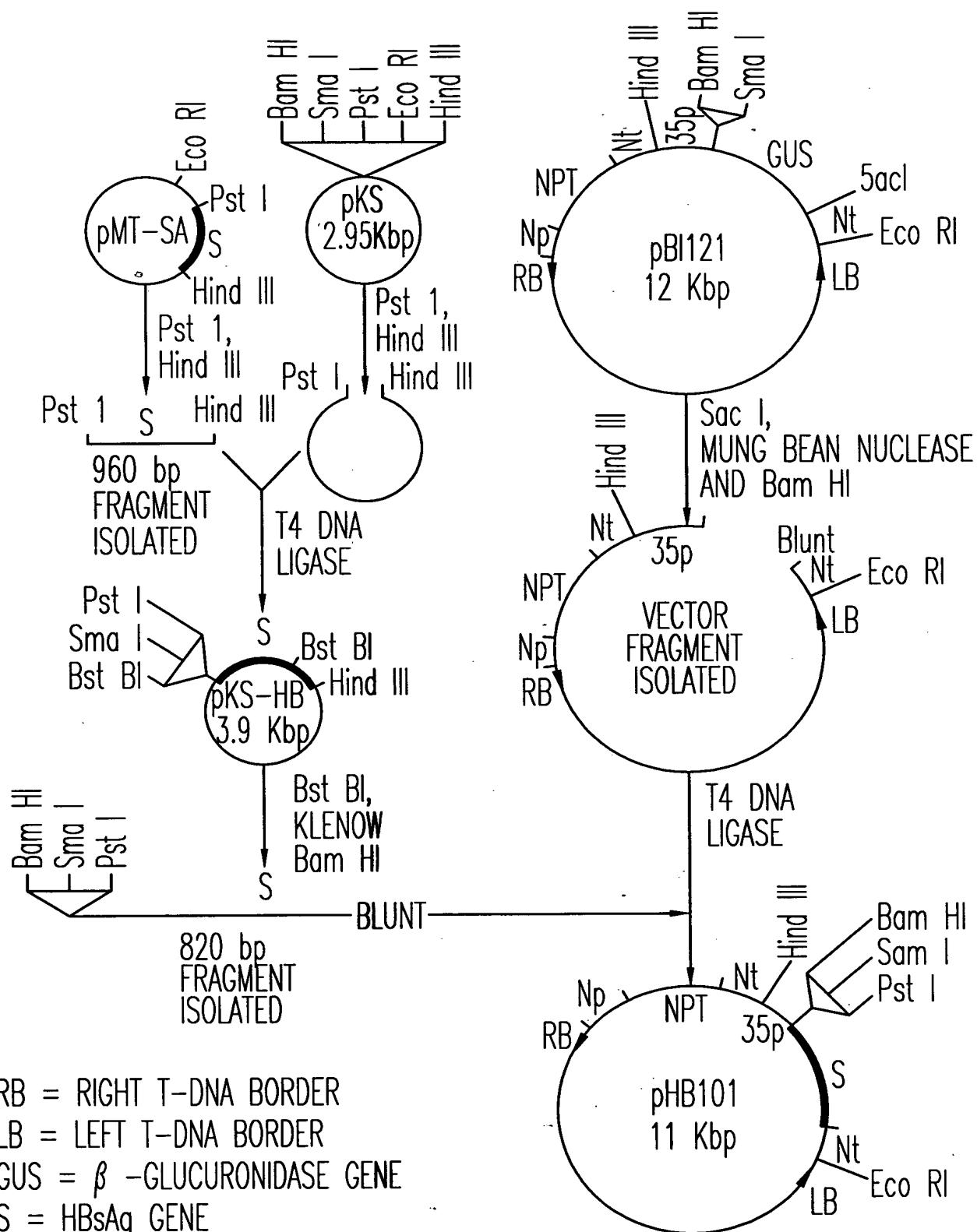


Fig. 5



RB = RIGHT T-DNA BORDER

LB = LEFT T-DNA BORDER

GUS =  $\beta$ -GLUCURONIDASE GENE

S = HBsAg GENE

Nt = NOPALINE SYNTHASE TERMINATOR

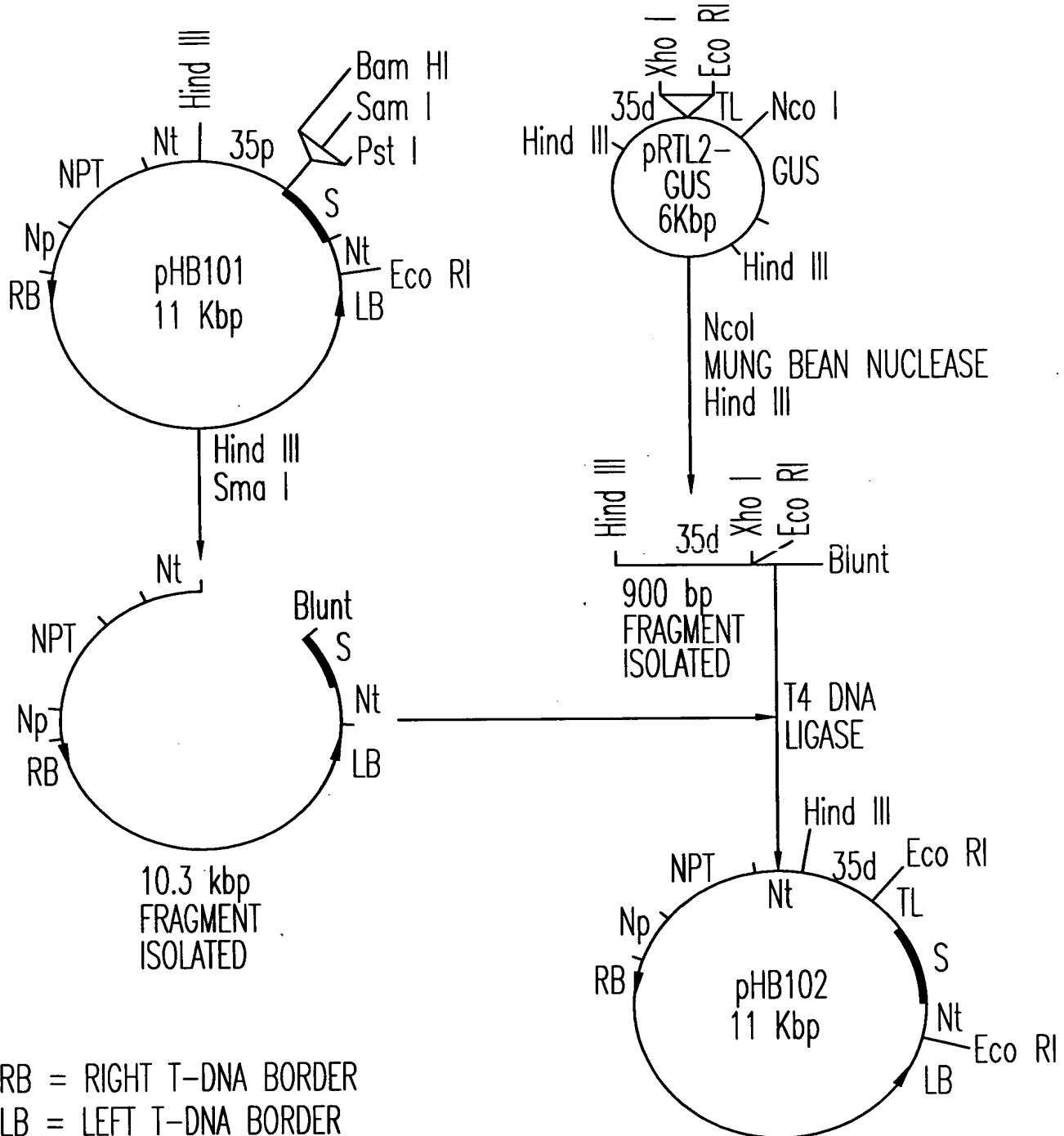
Np = NOPALINE SYNTHASE PROMOTER

NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE

35p = CUCUMBER MOSAIC VIRUS 35S PROMOTER

35d = 35S PROMOTER WITH DUPLICATED ENHANCER

Fig. 3



RB = RIGHT T-DNA BORDER

LB = LEFT T-DNA BORDER

GUS =  $\beta$ -GLUCURONIDASE GENE

S = HBsAg GENE

Nt = NOPALINE SYNTHASE TERMINATOR

Np = NOPALINE SYNTHASE PROMOTER

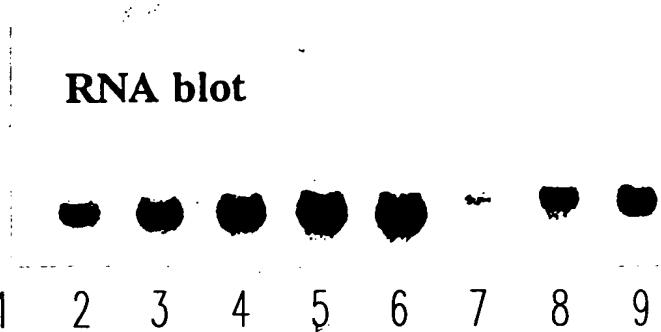
NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE

35p = CUALIFLOWER MOSAIC VIRUS 35S PROMOTER

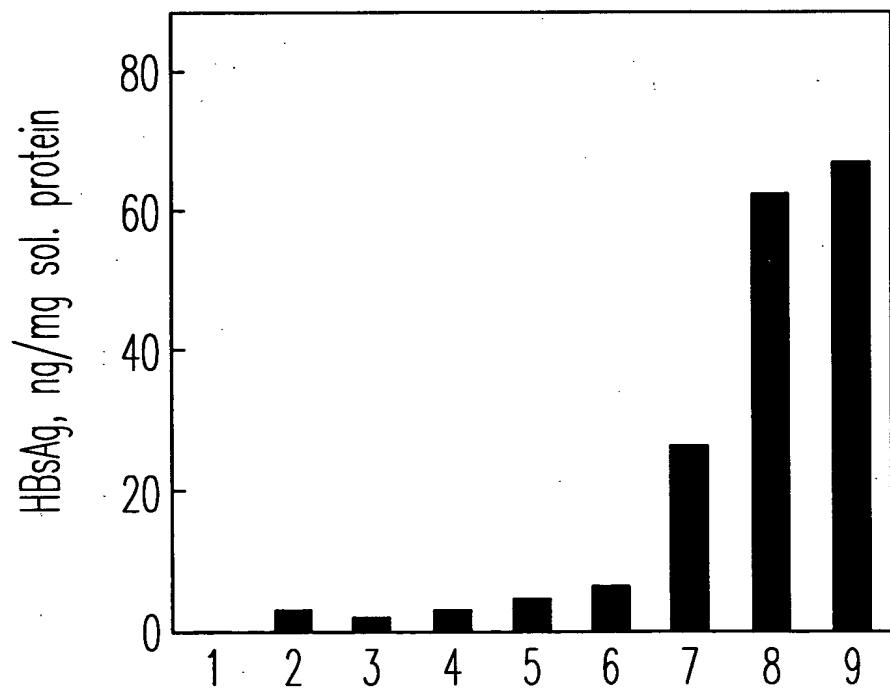
35d = 35S PROMOTER WITH DUPLICATED ENHANCER

TL = TOBACCO ETCH VIRUS 5' NONTRANSLATED LEADER

Fig. 4

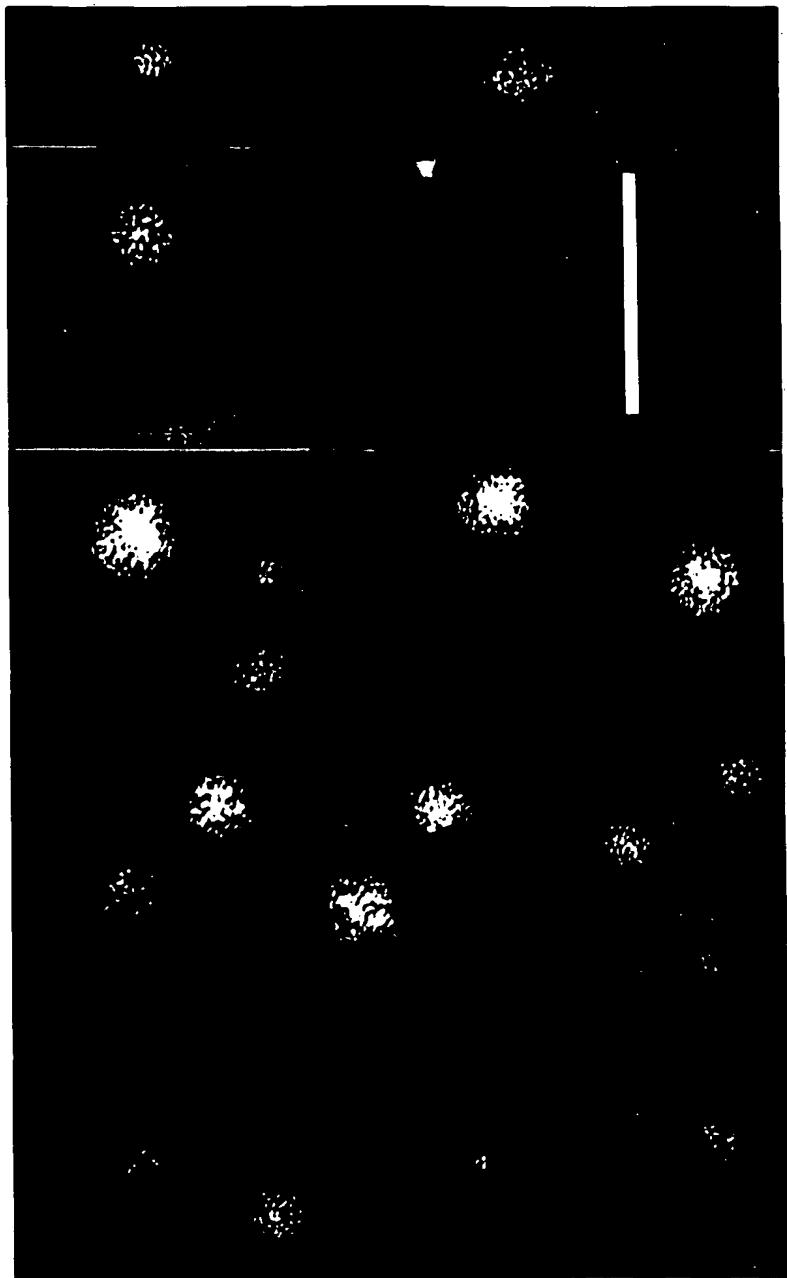


*Fig. 6A*

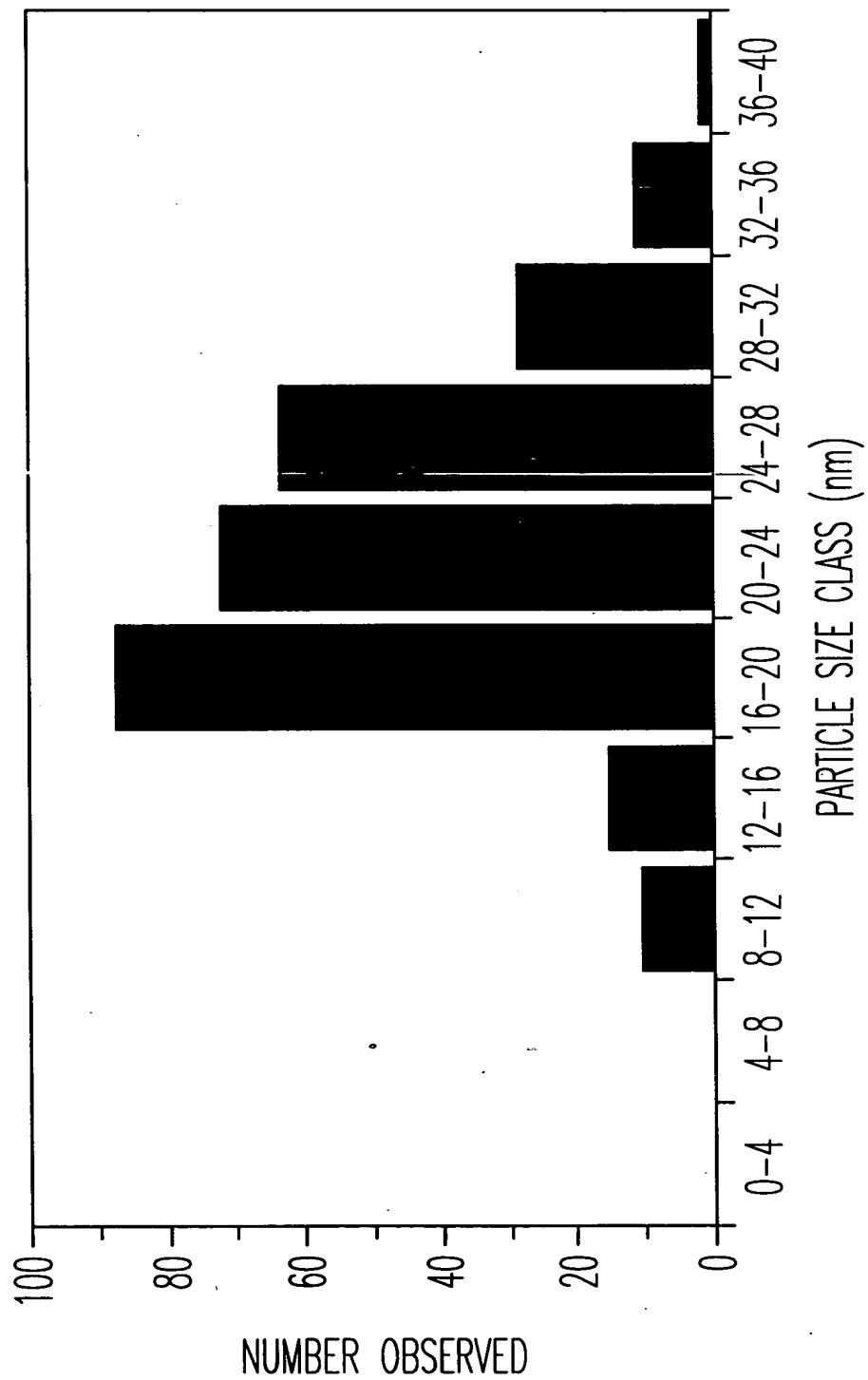


*Fig. 6B*

*Fig. 2A*



*Fig. 7B*



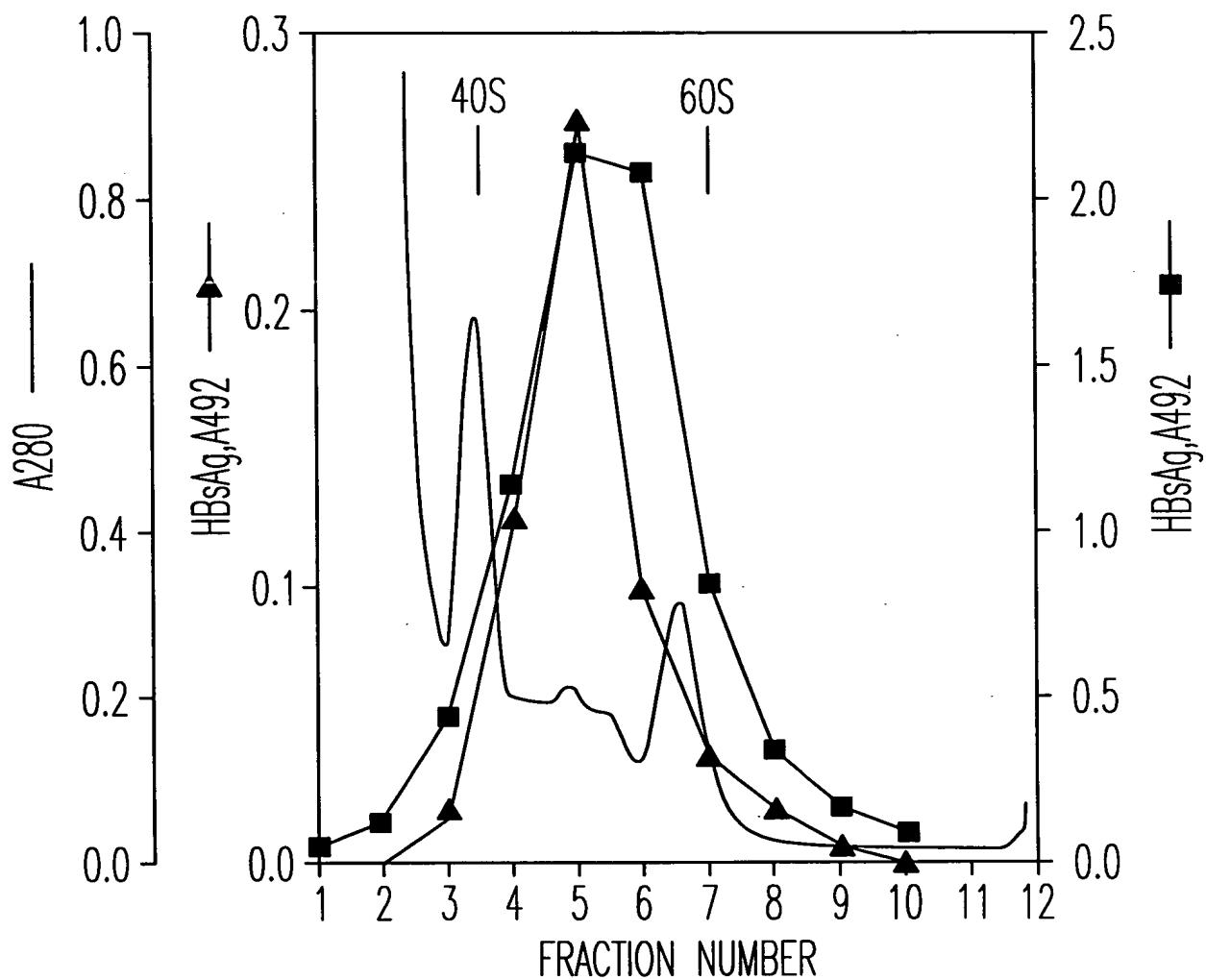


Fig. 8

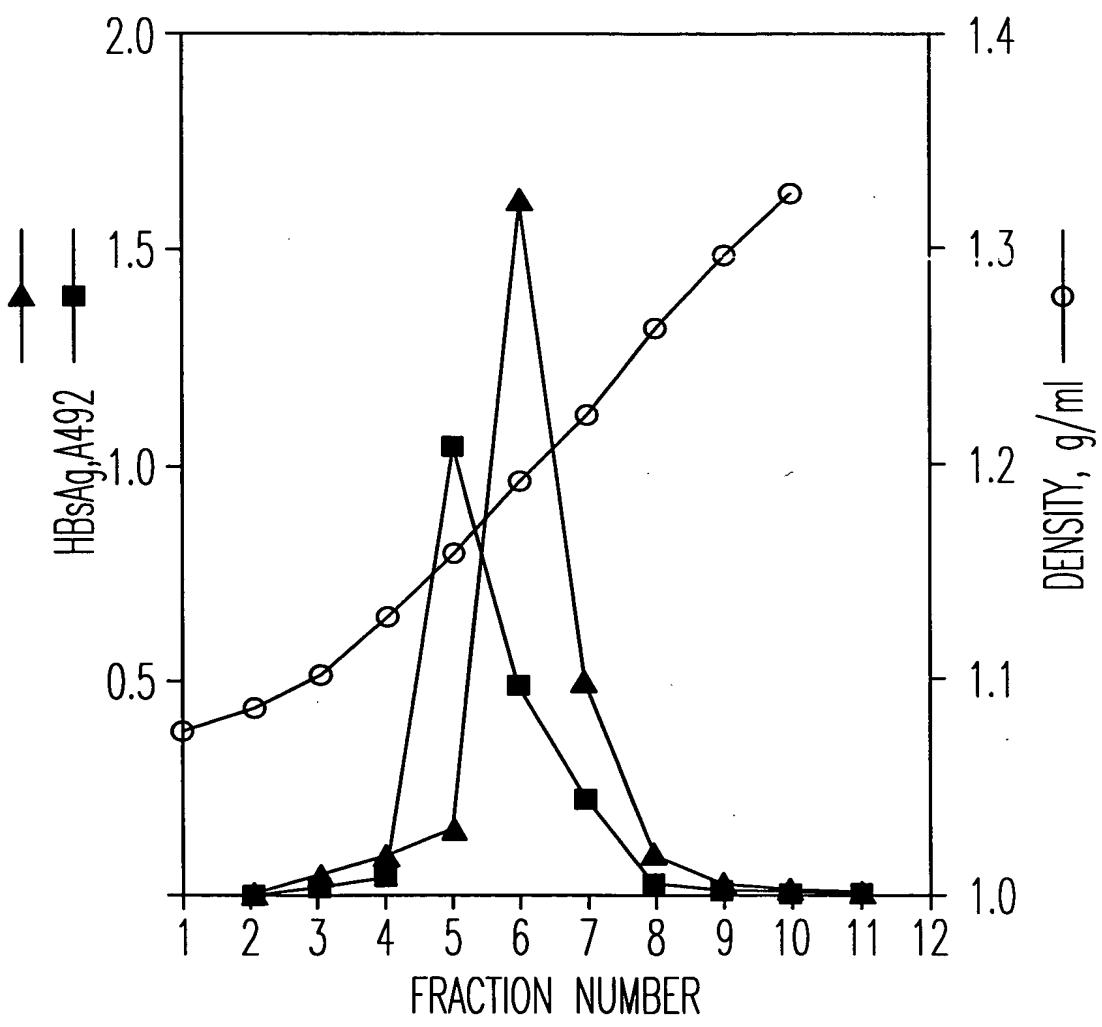


Fig. 9

A  
1 2 3



Fig. 10A

B  
1 2 3

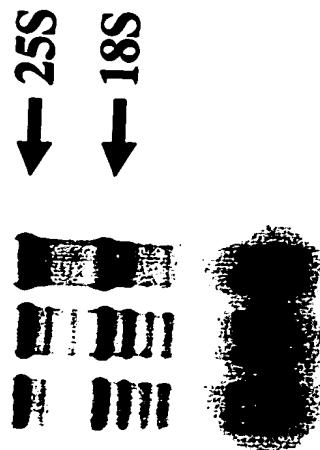


Fig. 10B

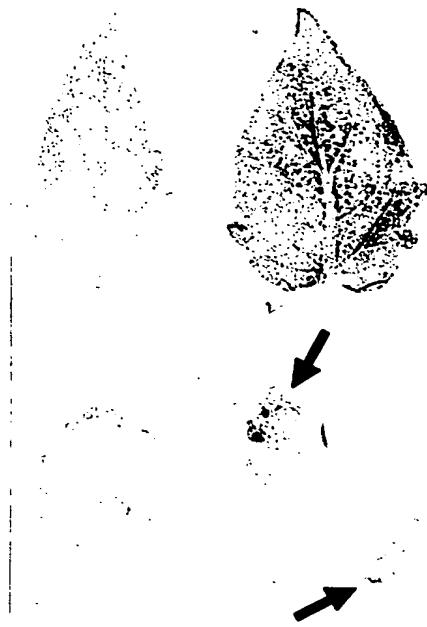


Fig. 11